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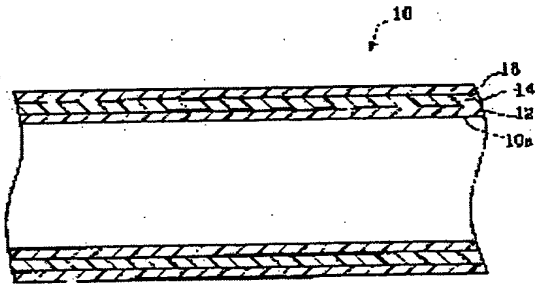
(54) HYDROGEN HOSE

(57)Abstract:
PROBLEM TO BE SOLVED: To provide a hydrogen hose 10 which uses resin for a lighter weight and durability at vibration points and having superior hydrogen permeability resistance and water resisting property.
SOLUTION: The hydrogen hose 10 comprises an inner layer 12, facing a flow passage 10a and formed of a first resin material having an equilibrium water absorption rate of 0.1% or less at a temperature of 20°C and humidity of 65%, an intermediate layer 14 laminated on the inner layer and formed of an ethylene vinylalcohol copolymer (EVOH) and an outer layer 16 laminated on the intermediate layer 14 and formed of a second resin material, having an equilibrium water absorption rate of 0.7% or more at a temperature of 20°C and humidity of 65%.



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